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IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Layzell, et al.

Confirmation No.: 3400

Application No.: 10/652,787

Examiner:

Filing Date: 08/29/2003

Group Art Unit: 2673

Title: Page Composition



Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97 (c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e)(1) or (2), and
☐ a \$180.00 fee set forth in 37 CFR 1.17(p).
(Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

☒ Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

☒ I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: May 10, 2004

☐ I hereby certify that this paper is being transmitted to the Patent and Trademark Office facsimile number _____ on _____
Number of pages: _____

Typed Name: Julie Campbell

Signature: Julie Campbell

Respectfully submitted,

Layzell, et al.

By Scott A. Horstemeyer

Scott A. Horstemeyer

Attorney/Agent for Applicant(s)
Reg. No. 34,183

Date: May 10, 2004

Telephone No.: (770) 933-9500

**PATENT APPLICATION**

Sheet 1 of 2

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

200208258-2

APPLICATION NO.

10/652,787

CONFIRMATION NO.

3400

APPLICANT

Layzell, et al.

FILING DATE

08/29/2003

GROUP

2673

REFERENCE DESIGNATION**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	1I				
	1J				
	1K				

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	1L	EP 0929184A2	07/14/1999	Xerox Corporation		X
	1M	EP 1220531A2	07/03/2002	Eastman Kodak Co.		X
	1N					
	1O					
	1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	Cahoon, J.P., et al., "Floorplan Design Using Distributed Genetic Algorithms", IEEE 1988, pp. 452-455.
	1R	Wong, D.F., et al., "A New Algorithm for Floorplan Design", 23rd Design Automation Conference, IEEE, 1986, Paper 7.1, pp. 101-107.
	1S	Purvis, Lisa, "A Genetic Algorithm Approach to Automated Custom Document Assembly", Second International Workshop on Intelligent Systems Design and Applications, August 7-8, 2002, Atlanta, Georgia, USA.

EXAMINER

DATE CONSIDERED

PATENT APPLICATION

Sheet 2 of 2

FORM PTO-1449 LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.	APPLICATION NO.	CONFIRMATION NO.
	200208258-2	10/652,787	
	APPLICANT		
	Layzell, et al.		
	FILING DATE	GROUP	
	08/29/2003	2673	

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appear
	2A				
	2B				
	2C				
	2D				
	2E				
	2F				
	2G				
	2H				
	2I				
	2J				
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
	2L					
	2M					
	2N					
	2O					
	2P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	2Q	Geigel, Joe, et al., "Automatic Page Layout Using Genetic Algorithms for Electronic Albuming", Proceedings of Electronic Imaging 2001, January 21-26, 2001
	2R	
	2S	

EXAMINER	DATE CONSIDERED
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Application No: GB 0220166.3
Claims searched: 1-9

Examiner: Iwan Thomas
Date of search: 18 February 2003

Patents Act 1977 : Search Report under Section 17

Documents considered to be relevant:

Category	Relevant to claims	Identity of document and passage or figure of particular relevance
A		EP 0929184A2 (XEROX) See abstract and claim 8

Categories:

X Document indicating lack of novelty or inventive step.	A Document indicating technological background and/or state of the art.
Y Document indicating lack of inventive step if combined with one or more other documents of same category.	F Document published on or after the document priority date but before the filing date of this invention.
Z Member of the same patent family.	B Patent document published on or after, but with priority date earlier than, the filing date of this application.

Field of Search:

Search of GB, EP, WO & US patent documents classified in the following areas of the UKC^{IV}:

H4T, H4F

Worldwide search of patent documents classified in the following areas of the IPC^V:

G06T, H04N

The following online and other databases have been used in the preparation of this search report:

Online: WPI, EPODOC, PAJ